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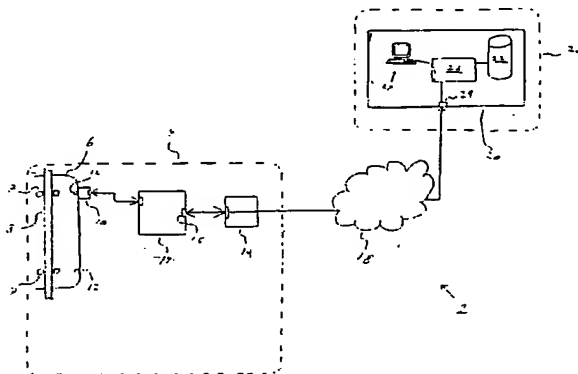
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(54) Title: AN ANALYSIS SYSTEM



(57) Abstract: An apparatus for analysing the condition of a machine having a rotating shaft, comprising: at least one input for receiving measurement data from a sensor for surveying a measuring point of the machine; said measurement data being dependent on rotation of said shaft; data processing means for processing condition data dependent on said measurement data; said data processing means comprising means for performing a plurality of condition monitoring functions (F1, F2, Fn); wherein at least one of said plurality of condition monitoring functions (F1, F2, Fn) is a restricted function having a disabled state and an enabled state; said disabled state prohibiting complete execution of said condition monitoring function; and said enabled state allowing execution; wherein the apparatus is arranged to allow a limited amount of use of the at least one restricted condition monitoring function; and wherein at least one of said plurality of condition monitoring functions (F1, F2, Fn) is an unrestricted function; the apparatus further comprising a logger for registering use of said at least one restricted condition monitoring function (F1, F2, Fn); wherein the apparatus is arranged to change the state of a restricted condition monitoring function from the enabled state to the disabled state when said registered use indicates that the limited amount of use has been spent; and the apparatus is arranged to allow execution of the at least one unrestricted function irrespective of amount of use of the at least one unrestricted function.

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